

*L. Roberto Lomas P.E.*

208 7<sup>th</sup> Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 515076A

**Manufacturer:** All Seasons Commercial  
1293 North Harvey Mitchell Parkway  
Bryan, TX 77803

**Product Line:** Series E3250 Aluminum Outswing Casement Window

**Compliance:**

The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03855 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-110-15904-1/W-1619 signed and sealed by Robert H. Zeiders, P.E.  
National Certified Testing Laboratories, York, PA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 95.0$ psf  
Water penetration resistance 12.0psf
3. Test report No.: CCLI 15-033 signed by Wesley Wilson  
Construction Consulting Laboratory, Carrollton, TX  
ASTM E1886 and ASTM E1996  
Large Missile Impact Test, Level D, Wind Zone 4  
Cyclic Pressure loading  $\pm 70.0$ psf design pressure
4. Anchor calculations, report number 515076-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 70.0$ psf
- Unit size: 36" x 60"
- Units must be glazed per ASTM E1300, according to approval details.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Thermally Broken Aluminum 6063-T5.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03855, revision A.

**Certification of Independence:**

Please note that I do not have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

